

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051021AL\
 Data File : FC053618.D
 Signal(s) : FID1A.CH
 Acq On : 10 May 2021 9:40
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Ankita
 5/11/2021 2:18:13 PM

Integration File: autoint1.e
 Quant Time: May 10 14:29:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.530	2706989	19.552 ug/ml
Spiked Amount 50.000		Recovery =	39.10%
12) S 1-chlorooctadecane (S...	12.972	2150437	19.281 ug/ml
Spiked Amount 50.000		Recovery =	38.56%
Target Compounds			
1) T n-Nonane (C9)	3.289	2378467	20.137 ug/ml
2) T n-Decane (C10)	4.353	2405304	20.312 ug/ml
3) T A~Naphthalene (C11.7)	5.937	2667638	20.473 ug/ml
4) T n-Dodecane (C12)	6.372	2477733	20.476 ug/ml
5) T A~2-methylnaphthalene...	6.995	2721775	20.587 ug/ml
6) T n-Tetradecane (C14)	8.170	2508820	20.595 ug/ml
7) T n-Hexadecane (C16)	9.772	2508719	20.483 ug/ml
8) T n-Octadecane (C18)	11.216	2613886	20.071 ug/ml
10) T n-Eicosane (C20)	12.527	2603385	19.669 ug/ml
11) T n-Heneicosane (C21)	13.139	2569839	19.350 ug/ml
13) T n-Docosane (C22)	13.726	2533945	19.050 ug/ml
14) T n-Tetracosane (C24)	14.831	2432073	18.220 ug/ml
15) T n-Hexacosane (C26)	15.853	2297051	17.374 ug/ml
16) T n-Octacosane (C28)	16.804	2163570	16.528 ug/ml
17) T n-Tricontane (C30)	17.692	2056599	15.768 ug/ml
18) T n-Dotriacontane (C32)	18.526	1963861	15.564 ug/ml
19) T n-Tetratriacontane (C34)	19.309	1891119	15.521 ug/mlm
20) T n-Hexatriacontane (C36)	20.051	1814562	15.520 ug/mlm
21) T n-Octatriacontane (C38)	20.780	1730976	16.826 ug/mlm
22) T n-Tetracontane (C40)	21.675	1785617	17.920 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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